

FOLIO

Department of Anthropology to Host Distinguished Visitors

The Department of Anthropology will host two Distinguished Visitors between 17 and 31 January. They are Robert Tonkinson, Department of Prehistory and Anthropology, Australian National University, Canberra; and James Woodburn, Department of Social Anthropology, the London School of Economics and Political Science, University of London.

Drs. Tonkinson and Woodburn will present several talks, seminars, and colloquia on the general theme of "The Foraging Mode of Production: Comparative Perspectives."

Both scholars are internationally renowned for their research and publications on hunting-gathering peoples. Dr. Tonkinson's major works have been on the Mardudjara Aborigines in the Western Desert of Australia, and Dr. Woodburn is known for his studies on the Hadza of northern Tanzania in east Africa. In addition to numerous books and articles, both scholars have produced films on aspects of hunting and gathering adaptations in these two regions.

Dr. Tonkinson is a native of Perth and a graduate of the University of Western Australia. He did his graduate work at the University of Oregon (MA) and at the University of British Columbia (PhD). Dr. Woodburn was born in the United Kingdom and received his graduate and undergraduate training at Christ's College, Cambridge.

In addition to Dr. Tonkinson's work on Aborigines in western Australia, he is also recognized for his studies on the Melanesian people of Vanuatu (formerly the New Hebrides), particularly on subjects relating to social and cultural change. Dr. Woodburn's studies on the Hadza also include numerous publications on medical anthropology

and the role of women in hunting and gathering societies.

Both Distinguished Visitors will present public lectures on Tuesday, 18 January in the Tory Building (TL-11) beginning at 7:30 p.m. Dr. Tonkinson's talk, the first of the two to be presented, will be on "The Foraging Mode of Production Among Aborigines of Australia's Western Desert." Dr. Woodburn will speak on the subject of "Equality in Human Societies: an Anthropological Approach."

Two departmental seminars are also scheduled: Dr. Tonkinson will speak on Thursday, 20 January, at 3 p.m. in 14-6 H.M. Tory Building on "Religion as Economy in Western Desert Aboriginal Culture;" Dr. Woodburn will present a seminar on the following Tuesday, 25 January at 3 p.m., also in 14-6 Tory, on the subject of "Economy and Social Organization in Hunting and Gathering Societies: a Comparative Approach."

Finally, both visitors will participate in a summary colloquium which will also involve two members of the Department of Anthropology both of whom are specialists in hunting-gathering adaptations: Michael Asch, Chairman of the Department of Anthropology, who has done extensive research on Dene people in the Northwest Territories; and Milton Freeman, the Department of Anthropology's Tory Professor, who is a specialist on the Inuit.

In addition, other members of the department have studied questions relating to peoples in northern Canada and it is expected that they will contribute to the colloquium as well. The panel discussion is scheduled for Thursday, 27 January, in 14-6 Tory at 3 p.m.



It all comes to he who waits or, as Eric Cormack has experienced, to he who waits, and waits, and waits. Colonel and Mrs. Cormack and Chancellor Savaryn display the BSc in Agriculture that Colonel Cormack was to have been granted in 1925. The thing of it was, he eschewed convocation (and the attendant cost of \$10) in favor of farming. The degree was shelved and it stayed shelved until a short while ago when, during a routine going-over of files, it appeared like some Tutankhamenian treasure. A formal presentation ceremony took place in Corbett Hall on 20 December and the 83-year-old Colonel who is active in Indian Education Services, Faculty of Extension, had a heart-felt "hands on" experience.

In addition to the lecture and seminar series, Drs. Tonkinson and Woodburn will be invited to speak in several courses offered by the Department of Anthropology. And, though a date has not at this time been set, Dr. Woodburn will be showing his film, "The Hadza: the Food Quest of an East African Hunting and Gathering Tribe," a documentary that has received worldwide recognition. Announcements for its presentation will be made at the public lecture on 18 January.

For further information on the talks and classroom presentations, enquiries can be made to the De-

partment of Anthropology at 432-3879 or to David Lubell at 432-5394. □

Calling L. Luciuk

L. Luciuk your parcel on Polish history, demography, or whatever has arrived from the U.K. Public Records Office. It looks expensive and is exceedingly heavy. The parcel is being held at present in the Office of Community Relations, 423 Athabasca Hall. Please telephone 432-2325 as soon as possible. □

The Fitness and Nutrition Road Show

A team of physical education and nutrition students have banded together in a joint project of the Faculties of Physical Education and Recreation and Home Economics. From 12 to 21 January, they will visit any department or location on campus—well, perhaps not quite any—to conduct simple fitness tests and nutrition appraisals. Voluntary participants will be given an indication of their physical and nutrition status. From this, they will be able to improve their level of fitness and even, always desirable, lose unnecessary body weight.

Why should anyone be interested in such a program? Obviously, for many of us the Christmas season was just too much of a good thing—at least for the few that did

not succumb to the "Lodgepole Plague." The program, according to fitness coordinator Art Burgess, is designed to take advantage of what he terms the "New Year's Resolution Syndrome," a well-known phenomenon among sensitive, overfed, and guilty souls.

While the target group for the Fitness and Nutrition Road Show is the University's staff and faculty members (students being notoriously underfed), the organizers are more than willing to assist anyone who shows an interest. All that is required of participants is that they be willing to devote about forty minutes to the appraisal process.

The show will be on the road from 12 to 21 January and suggested times are from 11:30 a.m. to 1 p.m.

and 3:30 to 5 p.m. Each department that agrees to become involved will be visited for about ninety minutes.

Should your department, Faculty or unit wish to participate in the free Fitness and Nutrition Road

Show, all you will need is an open area (preferably carpeted) and a small room where demonstration-lectures can be given. Of course, you must also telephone Dr. Burgess at 432-5607 for an appointment. Do it—you'll feel better!□

The Long Search: Quest for Faith

The head to this brief article is the title of a British Broadcasting Corporation film series that will be shown on campus, courtesy of the University of Alberta Chaplains' Association, during the spring semester, from 13 January to 10 March. It portrays encounters with men and women of four continents who are living their faiths now. It is not a study in history or theology but, rather, deals with our world as it is today. The film series, in fact, seeks to discover the insights and truths that are offered by the religions of the world in a time of over-population, materialism, atomic bombs, and black holes.

Ronald Eyre is the man whose journey is chronicled by the BBC production. He is seen on a sojourn that carries him from England to India, Japan, Israel, Romania, Sri Lanka, Indonesia, Taiwan, the United States, Egypt, South Africa, Spain, and Italy. From the Protestant churches of Indianapolis to the Zen monasteries of Japan, from the Vatican to the tribes of the Torajas in the Celebes, the films try to look beyond the splendid and exotic toward the meaning their faiths have for individuals.

The film series, "The Long Search: Quest for Faith," has been scheduled for the following dates: 13 January, "Hinduism: 330 Million Gods"; 20 January, "Protestant Spirit U.S.A."; 27 January, "Footprint of the Buddha"; 3 February, "Rome, Leeds and the Desert"; 10 February, "There is No God but God"; 17 February, "The Chosen People"; 3 March, "Loose Ends." The series will be closed on 10 March by a panel discussion on "Conversion in Contemporary Canadian Life."

The films will be shown twice on each of the above-indicated dates. At 12:30 p.m. they may be seen in the Newman Centre of St. Joseph's College. At 7:30 p.m. they can be viewed in the Meditation Room (158) of the Students' Union Building.

"The Long Search: Quest for Faith" is sponsored by The University of Alberta Chaplains' Association and is supported by a grant from the University's Alma Mater Fund—a fund that, in turn, is supported entirely by the voluntary donations of our alumni. For information concerning the film series, please telephone the Chaplains' Offices at 432-4513 or 432-2238.□

City To Host Energy Conference

In an attempt to satisfy needs of Canadians involved in energy conservation programs, the City of Edmonton will host a conference from 28 February to 2 March 1983. Invitations to the IV Annual Cities' Energy Conference have been sent to elected and appointed municipal officials across Canada, as well as to many

people in government, energy suppliers and conservation practitioners.

"The topic of handling energy conservation problems at the municipal level is an important one in these times of fiscal restraint," explains Jim Ross, Divisional Public Relations Director. "For this reason, we have designed a conference which we feel will help municipal officials learn more about saving energy and money."

The conference will focus on a series of intensive workshops and presentations planned so that delegates can discuss and learn from well-known people in both private and public operations. The sessions have been designed to tackle the political, technical applications and community awareness aspects of energy conservation. Invited participants from government and industry have been selected for their success in applying solutions to the topics discussed. The Hon. John Zaozirny, Alberta Energy Minister, will be the key note speaker.

More information on the conference may be obtained by contacting C.N. Densmore, C.E.T., Conference Coordinator, IV Annual Cities' Energy Conference, City Hall, #1 Sir Winston Churchill Square, Edmonton, Alberta T5J 2R7.□

Counting the Calories

People engaged in sedentary occupations often do not realize that calories by the hundred can be burned up by a variety of strenuous exercises. Below are the per hour calorie consumption rates of some common activities:

Beating about the bush, 75
Jumping to conclusions, 100
Climbing the walls, 150
Swallowing your pride, 50-500
Passing the buck, 25

Throwing your weight around, 50-300
Dragging your heels, 100
Bending over backwards, 756
Pushing your luck, 250
Running around in circles, 350
Making mountains out of molehills, 500
Climbing the ladder of success, 750.*□

*The foregoing was reprinted from the A.C.U. Bulletin of Current Documentation, No. 55, October 1982.

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The Office of Community Relations
423 Athabasca Hall
The University of Alberta
Edmonton, Alberta T6G 2E8
(403) 432-2325

All enquiries and correspondence should be directed to:
Ron Thomas
Editor

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CAD-CAM Comes to Campus

Computers of all sorts were high on the list of Christmas gifts this year, and The University of Alberta was no exception. Thanks to major equipment donations by Bechtel Canada Ltd. and Computervision, and matching grants from the provincial government, the University now owns a computer-assisted-design and computer-assisted manufacture (CAD-CAM) system.

The joint gift brings to campus one of the most sophisticated computer systems available. Bob Reinhard, Vice-President, Bechtel Canada Ltd., called the system an "investment in the future." "We are happy and proud to be a part of this venture," he remarked at a recent reception held at University House.

"CAD-CAM will aid in the continuation of the outstanding record held by the University's Faculty of Engineering." His enthusiasm was echoed by Todd Rehm, Canadian Sales Manager of Computervision, who called the venture an "extremely successful endeavor."

A key feature of the system is its diversity, according to John Tulip, Professor of Electrical Engineering. And, while CAD-CAM will be housed in and administered by the Department of Electrical Engineering, the system will be available to virtually any group on campus.

A sophisticated graphic design tool, CAD-CAM can be applied to microelectronics, geographical mapping, architectural planning, and numerous other disciplines. "With this facility we will be far ahead of almost every other university in North America," said Bob James, Chairman of Electrical Engineering. "It will enable us to solve problems that no other computer system can touch."

Both the Bechtel donation (valued at more than \$425,000) and the Computervision gift (theirs valued in excess of \$830,000) qualify for matching grants from the provincial government, thus enabling the University to buy the sophisticated software package essential to the system.

Milt Fenske, Assistant Deputy Minister of Alberta Advanced Education, brought greetings from the provincial government and remarked that this sort of venture is just what the '80s Endowment Fund was designed for. "The purpose of the matching grant system is, in part, to stimulate interaction between industry and institutions within Alberta," he told the University House gathering. "We are pleased to play a part in bringing a CAD-CAM system to the University." □



Bob James (right), Chairman of Electrical Engineering, takes the floor at the recent CAD-CAM presentation while (left to right) Peter Adams, Dean of Engineering; President Horowitz; Todd Rehm, Canadian Sales Manager for Computervision; Bob Reinhard, Vice-President, Bechtel Canada Ltd.; and Milt Fenske, Assistant Deputy Minister, Alberta Advanced Education, look on.

The University of Alberta Senate: Notice of Meeting

On Friday, 14 January at 9:30 a.m. in the Council Chamber of University Hall, the University of Alberta Senate will hold its first regular meeting of the new calendar year. Charged by *The Universities Act* to be a bridge between the University and the people of Alberta, the Senate enquires into topics that have a wide public interest. The 14 January will be no exception, with province-wide comprehensive examinations a likely matter for discussion. (It is expected that representatives of educational agencies and authorities—including Alberta Edu-

cation and the Alberta Teacher's Association—will be in attendance.)

Following the meeting, at about 3 p.m., there will be a special showing of a film on the 25 June Convocation held in St. Paul. At that Convocation, Mother Teresa of Calcutta was awarded an honorary Doctor of Laws degree.

Meetings of the University of Alberta Senate are open to everybody who is interested. For more information about the meeting on 14 January, please telephone the University of Alberta Senate at 432-2268. □

Art Study Grants

Applications are invited for Alberta Culture's 1983 Art Study Grants.

The grants are offered annually to successful applicants in amounts from \$50 to \$1,000.

Any Alberta artist or art administrator participating in dance, drama, music, creative writing, or visual arts may apply for financial assistance to improve qualifications skills.

Arts Study Grants offer individuals an opportunity to pursue studies at local, provincial, national, or international institutions and universities or take independent studies under established artists.

All applicants are evaluated by an adjudication board made up of professionals in the artist's own discipline. In some cases interviews or auditions are arranged prior to final decisions.

Deadlines for receipt of applications for the 1983 program are: dance, drama and music, 15 February, 1 August; creative writing, 1 April and 1 August; and visual arts, 22 April.

Application forms and further

information can be obtained from Alberta Culture, Arts Study Grants, 11th Floor, CN Tower, 10004 104 Avenue, Edmonton, Alberta T5J 0K5. □

people

Michael Asch (Anthropology) gave an invited talk on Dene Land Use at the Emily Carr School of Art in Vancouver during October 1982. In September he was a panelist at the meeting on the Slave River Project held at the Banff School of Fine Arts.

William A. Ayer (Chemistry) and Yasuyuki Hiratsuka (Forest Science) have been awarded a Natural Sciences and Engineering Research Council Strategic Grant (Open Competition) of \$50,000 per year

for three years. The grant is to support a "Phytochemical Investigation of Important Forest Diseases. Blue Stain Fungi Associated with the Mountain Pine Beetle."

Linda Fedigan (Anthropology) gave two invited talks at the University of Calgary during November on "Fertility and Virility: a review of reproductive success and dominance in primates," and "Primate's Progress: ten years of research on social patterns."

Ruth Gruhn (Anthropology) spent part of last summer supervising the excavation of the skeleton of an adult male mammoth from late Pleistocene lake sediments in the Black Rock Desert of northwestern Nevada. Evidence of human involvement in the death and dismemberment of the mammoth was suspected but not conclusively demonstrated.

John King-Farlow (Philosophy) has been appointed to the Western Selection Committee for the Special MA Scholarships and The Queen's Fellowships of 1983-84 (SSHRCC).

L.A. Kosinski (Geography) has been elected corresponding mem-

ber of the Akademie fuer Raumforschung und Landesplanung in Hanover, West Germany.

David Lubell (Anthropology) gave a talk on his North African research entitled "Capsian Stratigraphy" at the meeting of the Society of Africanist Archaeologists in America held at Berkeley last May. At that meeting he was invited to take on the editorship of *Nyame Akuma: a newsletter of African archaeology*, the official publication of the society with subscribers in thirty-nine countries. He has now done so the assistance of a small grant from the Vice-President (Research) and the next issue will appear shortly.

David Young (Anthropology) took part in two research projects last summer. He is again associated with the Pryor Mountain International Field School and Research Program, a joint University of Alberta/University of Maine environmental archaeology project. In addition, he initiated a joint program with the Provincial Museum of Alberta to videotape endangered native crafts of northern Alberta.

service information

All information to be included in this column must reach the Office of Community Relations by 9 a.m. the Thursday prior to publication.

Coming Events

Lectures and Seminars Informal Italian Colloquia

Are held on Thursdays from 1 to 2 p.m. in the Department of Classics Faculty Lounge. They are open to anyone wishing to practice their Italian. 1-37 Humanities Centre.

Department of English

6 January, 3:30 p.m. R.D. McMaster will speak on "Mr. Chaffinbrass for the Defence: Trollope and the Old Bailey Tradition." 5-20 Humanities Centre.

13 January, 3:30 p.m. S. Stambaugh will give a lecture entitled "Patriarchy and Subversion: Two Stories by Isak Dinesen." 5-20 Humanities Centre.

17 January, 4 p.m. R.J. Merrett will speak on "Ignorance, Coming, and Believing in *The Pilgrim's Progress*." 5-20 Humanities Centre.

Forestry Seminar

6 January, 3:30 p.m. Gary E. Machlis, Department of Wildland Recreation Management, University of Idaho, will speak on "Social Science and Natural Resources Management: A New Partnership." 849 General Services Building.

Department of Economics

7 January, 3 p.m. Asha Paranjape Sadanad, Faculty of Commerce and Business Administration, University of British Columbia, will present a seminar entitled "Lost Profits, Specific Performance, Market Damages: An Economic Analysis of Buyers' Breach." 8-22 Tory Building. 10 January, 3 p.m. Venkatraman Sadanad, Faculty of Commerce and Business Administration, will speak on "A Non-Cooperative Equilibrium With An Endogenously Determined Dominant Player: The Case of Cournot Versus Stackelberg." 8-22 Tory Building. 12 January, 3 p.m. Ken Norrie and Michael Percy will present a seminar on "Economic Rents, Province-building, and Interregional Adjustment: A Two Region, General Equilibrium Analysis." 8-22 Tory Building. 19 January, 3 p.m. Thomas T. Schweitzer, Economic Council of Canada, will speak on "Migration and a Small Long-run Econometric Model of Alberta." 8-22 Tory Building. 17 January, 3 p.m. Kenneth Gordon, will present a seminar entitled "Luxury Among the Physiocrats." 8-22 Tory Building.

Department of Botany

12 January, 3:30 p.m. Peter Kuchar will present a seminar entitled "The vegetation of eastern Africa." M-137 Biological Sciences Building

Department of History

14 January, 3:05 p.m. Brian McKercher will speak on "Austen Chamberlain's Control of British Foreign Policy, 1924-1929." 2-28 Tory Building.

Boreal Institute

18 January, 8 p.m. Bryce Larke, Professor of Pediatrics, Clinical Virologist, Alberta Provincial Laboratory, will speak on "Viral Hepatitis, Its Implications for Northern Canada." CW-410 Biological Sciences Building.

Department of Anthropology

19 January, 3:30 p.m. B. Sigmon, University of Toronto, will speak on "The Postcranial Skeletal Evidence in Hominid Evolution." 14-6 Tory Building. The department will host two Distinguished Visitors: Robert Tonkinson from the Department of Prehistory and Anthropology, Australian National University, Canberra; and James Woodburn from the Department of Social Anthropology, the London School of Economics and Political Science, University of London. They will present the following lectures:

18 January, 7:30 p.m. Dr. Tonkinson will speak on "The Foraging Mode of Production Among Aborigines of Australia's Western Desert" and Dr. Woodburn will speak on "Equality in Human Societies: An Anthropological Approach." Tory Lecture 2.

20 January, 3 p.m. Dr. Tonkinson will present a seminar entitled "Religion as Economy in Western Desert Aboriginal Culture." 14-6 Tory Building.

25 January, 3 p.m. Dr. Woodburn will speak on "Economy and Social Organization in Hunting and Gathering Societies: A Comparative Approach." 14-6 Tory Building.

27 January, 3 p.m. A summary colloquium which will also involve two members of the department, Michael Asch and Milton Freeman. 14-6 Tory Building.

Music

Edmonton Gregorian Chant Choir

The choir meets every Monday evening, 7 to 8:30 p.m. For more information, call St. Joseph's College at 433-1569. No experience necessary. 3-01 Rutherford Library South.

Department of Music

10 January, 5 p.m. A junior student recital featuring Ron Komarniski on the viola. Convocation Hall, Old Arts Building.

14 January, 8 p.m. Carmen Bourret, soprano and Alexandra Munn, piano. Convocation Hall.

Edmonton Chamber Music Society

12 January, 8 p.m. The Society continues its series with the University of Alberta String Quartet playing works by Haydn, Harry Freedman, and Brahms. Admission by season membership only, with season memberships at the door at reduced rates for the remainder of the season: \$35 for four concerts (\$15 for seniors and full-time students). SUB Theatre.

75th Anniversary Events

14 and 15 January. Celebrations: The rising generation. With Aritha van Herk, Monty Reid, Steve Hume, Caterina Edwards, Lorna Uher, Leona Gom. 14 January, noon to 3 p.m.: readings; 8 p.m.: panel discussion (AV Wing, Humanities Centre); 15 January, 2 to 4 p.m.: readings, Centennial Library Music Room. For further information: 432-5086.



The Senate

The University of Alberta

Nominations for Honorary Degrees

The Senate invites members of the public to nominate candidates for Honorary Degrees.

The University of Alberta awards Honorary Degrees to individuals who have made outstanding contributions during their lives. The University Senate is responsible for choosing four or five recipients each year.

Nominees may be of local, national or international reputation and need not be of Canadian citizenship.

Nominations must be received in The Senate Office by Friday, February 4, 1983, and should include at least the signatures and addresses of two nominators, as well as a resumé of the nominee. Enquiries should be addressed to:

The Senate
The University of Alberta
150 Athabasca Hall
Edmonton, Alberta
T6G 2E8

Phone (403) 432-2268

Rutherford House

The restored home of Alberta's first premier, A.C. Rutherford, is located on the campus of The University of Alberta, which he founded. Costumed guides show visitors through the refurbished rooms. Open: Although undergoing further restoration, Rutherford House will be open each Saturday and Sunday noon to 6 p.m. Group tours at other times may be arranged by calling 427-5708 during office hours at least one week in advance.

Radio and Television

Radio

Programs broadcast on CKUA radio 580 AM and 94.9 FM. *7 January, 7:30 p.m.* International Development—"A New Economic Order?"

8 January, 7 p.m. University Concert Hall—"Concerts, recitals and interviews with Faculty and special guests of the Department of Music."

12 January, 7 p.m. Behind the Curtain—"Gerry's Late" and "Page 204" written by Janice MacDonald.

12 January, 7:30 p.m. Extensions—"Instructors in the Faculty of Extension discuss their subject areas."

12 January, 7:45 p.m. Perspectives—"Issues underlying current events examined in lively debate format."

14 January, 7:30 p.m. Voiceprint—"Animal Communication."

Television

Programs broadcast on Q-9 and C-13. *10 January, 9 p.m.* Islam in Focus.

12 January, 9 p.m. Faculty Profiles-Faculty of Agriculture and Forestry, Department of Plant Science—"Plant Science: past, present and future."

13 January, 9 p.m. Myoelectric Arms—"Bobbie, Bert, and Wendy-living and dealing with Myoelectric limbs."

Sports

Basketball

7 January, 8 p.m. Pandas vs. Edmonton Seniors. Varsity Gym.

8 January, Noon. Edmonton Seniors vs. Calgary Atco Angels. Varsity Gym.

8 January, 8 p.m. Pandas vs. Calgary Atco Angels. Varsity Gym.

11 January, 8 p.m. Golden Bears vs. University of Manitoba. Varsity Gym.

14 January, 8 p.m. Pandas vs. U.B.C. Thunderbirds. Varsity Gym.

15 January, 8 p.m. Pandas vs. University of Victoria. Varsity Gym.

Swimming

7 January, 6:15 p.m. Golden Bears vs. University of Arizona. West Pool.

Hockey

14 and 15 January, 7:30 p.m. Golden Bears vs. U.B.C. Thunderbirds. Varsity Arena.

Matters of Faith

Lutheran Campus Ministry Worship each Sunday at 10:30 a.m. in the Newman Centre, the west basement of St. Joseph's College. All are welcome.

11 January, 8 a.m. Faculty are invited to a continental breakfast, sponsored by the U. of A. chaplains. Meditation Room, 158 SUB.

12 January, 7:30 p.m. Father Jack Madden, C.S.B., Campus Minister, University of Alberta, will speak on "Why the renewal of Catholic interest in the Bible?" What the Church teaches about Sacred Scripture in Vatican II. Some directions of recent scholarship. Room 102, St. Joseph's College.
13 January. "The Long Search: Quest for Faith" film series: "Hinduism: 330 Million Gods." *12:30 p.m.* Newman Centre (St. Joseph's College); *7:30 p.m.* 158 SUB.

Non-Credit Courses

Faculty of Extension

Comprehensive Planning

Dates: 17 to 19 January. *Time:* 9 a.m. to 4:30 p.m. *Fee:* \$175. For further information, call 432-2912.

Urban Design

Dates: 17 to 19 January. *Time:* 9 a.m. to 4:30 p.m. *Fee:* \$175. For further information, call 432-2912.

Fitness for Men

In association with Department of Physical Education. *Date:* Starts 10 January. *Fee:* \$60 for 24 classes. *Phone:* 432-2015.

Co-ed Fitness

Date: Starts 10 January. *Fee:* \$65. *Phone:* 432-2015.

Co-ed Fitness

Bilingual Instructor. *Date:* Starts 10 January. *Fee:* \$60 for 24 classes. *Phone:* 432-2015.

Fitness for Super Fits

Date: Starts 11 January. *Fee:* \$60 for 24 classes. *Phone:* 432-2015.

Fitness for Nurses

Date: Starts 11 January. *Fee:* \$60 (\$30 for students) for 24 classes. *Phone:* 432-2015.

Aerobic Dance Plus

Date: Starts 1 February. *Fee:* \$65 for 20 classes. *Phone:* 432-2015.

Fitness for Women (2)

Date: Starts 25 January. *Fee:* \$65 for 20 classes. *Phone:* 432-2015.

From Fat to Fit

Date: Starts 25 January. *Fee:* \$65 for 20 classes. *Phone:* 432-2015.

Relaxercise (1) or (2)

Date: Starts 17 January. *Fee:* \$75 for 16 classes. *Phone:* 432-2015.

Awareness Through Movement — The Feldenkrais Method

Date: Starts 1 February. *Fee:* \$95 for 10 classes. *Phone:* 432-2015.

Tai Chi (1) and (2)

Date: Starts 25 January. *Fee:* \$95 for 10 classes. *Phone:* 432-2015.

Gentle Stretch for Better Health

Date: Starts 26 January. *Fee:* \$40 for 10 classes. *Phone:* 432-2015.

Managing Investments

Dates: 10 January to 11 April. *Time:* 7:30 to 9:30 p.m. *Fee:* \$125 (couples may register for \$115 each and share one textbook). For further information, please call 432-5066.

Effective Selling Skills

Dates: 13 January to 17 March. *Time:* 7 to 10 p.m. *Fee:* \$175. For further information, please call 432-5067.

Time Management for Executive

Secretaries and Administrative Assistants

Date: 14 January. *Time:* 9 a.m. to 4:30 p.m. *Fee:* \$115. For further information, please call 432-5066.

Stress in Industry

Dates: 20 January to 10 March. *Time:* 8 to 10 p.m. *Fee:* \$125. For further information, please call 432-5067.

So You Want to Computerize?

Date: 26 January. *Time:* 9 a.m. to 4:30 p.m. *Fee:* \$115. For further information, please call 432-5066.

Transactional Accounting Workshop

Dates: 27 and 28 January. *Time:* 8:30 a.m. to 5:30 p.m. *Fee:* \$185. For further information, please call 432-5067.

Choices and Changes: You and Your Job

Dates: 6 Tuesdays, beginning 11 January. *Time:* 6:30 to 9:30 p.m. *Instructor:* Ardelle Dudley. *Fee:* \$45. Call the Women's Program, 432-3093, for information.

Compulsive Eating and Body Image

Dates: 15 January, 10 a.m. to 5 p.m. and 16 January, 10 a.m. to 3 p.m. *Instructor:* Cheryl Malmo. *Fee:* \$50. Call the Women's Program, 432-3093, for information.

Financial Planning for Women

Dates: 6 Mondays beginning 17 January. *Instructor:* Orlene Lacey. *Fee:* \$30. Call the Women's Program, 432-3093, for information.

Excavation Dewatering

Dates: 11 January to 29 March. *Time:* 7:30 to 9:30 p.m. *Fee:* \$125. For further information, call 432-5532.

Construction Planning and Scheduling

Dates: 17 to 18 January. *Time:* 9 a.m. to 4:30 p.m. *Fee:* \$260. For further information, call 432-5532.

Short Course in Airphoto Interpretation

Date: 24 to 28 January. *Time:* 8:30 a.m. to 4:30 p.m. *Fee:* \$330. For further information, call 432-5061.

Role of Concrete Quality Monitoring on Construction Sites

Date: 27 January. *Time:* 9 a.m. to 4:30 p.m. *Fee:* \$70. For further information, call 432-5532.

Computing Services

Client Training Sessions

Computing Services is taking registrations between 8:30 a.m. and noon for the following non-credit courses. Payment is required in advance and clients who do not cancel two business days in advance will be charged. For further information, please telephone Information Services at 432-2261, or come to 352 General Services Building.

MTS and Editor Fundamentals

Course number: 880. *Date:* 5, 7 January. *Time:* 2 to 4 p.m. *Fee:* \$15. *Prerequisites:* "Introduction to Computing" or equivalent working knowledge of a DECwriter terminal and the MTS system. *Place:* 351 GSB.

MTS Overview

Course number: 914. *Date:* 18, 20 January. *Time:* 10 a.m. to noon. *Fee:* \$15. *Prerequisites:* "MTS and Editor Fundamentals." *Place:* 315/327 GSB or 315/357 GSB.

Introduction to Text Formatting

Course number: 930. *Date:* 17, 19, 21, 24, 26, 28 January. *Time:* Noon to 2 p.m. *Fee:* \$25. *Prerequisites:* "MTS and Editor Fundamentals", "MTS Overview", and a good working knowledge of the File Editor. *Place:* 315/351 GSB.

Introduction to SPIRES

Course number: 940. *Date:* 12 January. *Time:* 1 to 4 p.m. *Fee:* \$10. *Prerequisites:* "MTS and Editor Fundamentals" and a good working knowledge of file editing and terminal use. *Place:* 315/351 GSB.

Introduction to the SPSS Control Language

Course number: 954. *Date:* 20 January, 1 to 4 p.m. and 26 January, 2 to 4 p.m. *Fee:* \$5. *Prerequisites:* "Data Preparation for Statistical Packages" is recommended; "Introduction to Computing" or a working knowledge of MTS is required.

Notices

Capital Equipment Purchases

A program has been developed to provide the carry-over of unspent capital equipment funds into the next budget year. This carry-over will be limited to the lesser of fifteen percent of the departmental capital equipment budget or \$25,000. Where the balance of unexpended funds is sufficient, commitments incurred by purchase orders placed before 31 December will be allocated a carry-over equivalent to the amount of the commitment.

Where the balance of your unexpended and/or uncommitted capital equipment budget is presently in excess of the foregoing limits, you are urged to place purchase orders for your further needs now to help ensure that delivery is effected before 31 March 1983. The program will not provide a carry-over in relation to commitments by purchase orders placed later than 31 December other than in instances where a well-documented justification of circumstances merits exception. Application for exemption should be submitted to the attention of D. Grover, Office of the Comptroller, 432-4654. Final

page five, Folio, 6 January 1983

approval on capital equipment carry-overs remains with the Vice-President (Facilities and Services) R.E. Phillips.

Unexpended funds in excess of the limiting factors will lapse into a Capital Equipment Contingency Account.

Reference: Flexible Expenditure Program, *Manual of Administrative Procedures*, 728.4.

Selection Committee for Chairman, Department of Family Studies

The GFC Nominating Committee is seeking nominations to fill a vacancy for one member of the faculty, not a member of the department concerned, to serve on the above selection committee. Would those who have suggestions for nominees, please contact the Secretary of the Nominating Committee, Mrs. P. Plaskitt, at 2-1 University Hall, telephone 432-4715. It would be helpful if a brief vita of four or five lines could accompany any nomination.

Presidential Review Committee

The Nominating Committee is seeking nominations for one member of the faculty to be appointed to the above-named review committee by General Faculties Council. Would those persons interested in serving on this Review Committee, or those who have suggestions for nominees, please contact the Secretary of the Nominating Committee, Mrs. P.M. Plaskitt, at 2-1 University Hall. It would be appreciated if a short vita (4-5 lines) could accompany any nomination.

Campus Law Review Committee

There will be a meeting of the above committee on 11 January 1983 at 10 a.m. in the Council Chamber, 2-1 University Hall, to continue consideration of a policy with respect to disturbances on campus. Submissions already tendered will be reviewed and any new submissions should be sent to the Secretary, Mrs. P.M. Plaskitt, 2-1 University Hall, by 10 January.

The meeting is open to observers and people making submissions may be asked to comment on their briefs.

Faculty Women's Club

The Faculty Women's Club has organized a bus tour to the Judy Chicago show in Calgary for Tuesday, 11 January. To register, please contact Helen Cairns at 436-5322.

Scholarships, Fellowships, and Awards

J.H. Stewart Reid Memorial Fellowship

Donor: The Canadian Association of University Teachers. **Where tenable:** At any Canadian university. **Level:** Postgraduate. **Field:** Unrestricted. **Value:** One fellowship in the amount of \$5,000. **Number:** One. **Duration:** One year. **Conditions:** Canadian citizenship or residence in Canada with landed immigrant status from 29 February 1982 or earlier; completion of at least one full academic year of graduate work by 1 June 1983; a satisfactory academic record. **Closing date:** 28 February 1983. **Further information and application forms should be requested from:** Awards Officer, Canadian Association of University Teachers, 75 Albert Street, Suite 1001, Ottawa, Ontario K1P 5E7.

Fellowships in International Relations

The Rockefeller Foundation announces the 1983 Competition for Fellowships in International Relations to "further international cooperation and peaceful relations by helping the career development of individuals who have demonstrated the ability to conduct scholarly research and who seek to broaden these skills in ways relevant to improving the formulation of foreign policies."

The competition is open to men and women, anywhere in the world, who have finished their academic or professional training and have several years' experience of working in the international field. The age limits are 25 to 35 years, though up to 40 in unusual circumstances. The Foundation hopes the competition will attract qualified women and applicants from developing countries. Approximately ten fellowships are awarded to enable young scholars and professionals to conduct full-time research outside their own country. The deadline for submission of fellowship applications is 15 January 1983.

For a detailed description of application procedures and guide-lines for proposals, contact: The Rockefeller Foundation, International Relations Fellowships, P.O. Box 40899, Washington, D.C. 20016. — *Clearinghouse Memo*, Global Perspectives in Education, No. 33.

Editor's note: Copies of the materials mentioned are available from the Publications and Information Division of CBIE. The main requirements are: 1) a 3,000 to 5,000 word proposal defining the research issue and a half-page abstract, typed, double spaced; 2) c.v.; 3) academic transcripts; 4) abstract of master's or doctoral thesis if on a topic related to the proposal; 5) a budget of expected travel, living, and research costs.

For more detailed information, call the New York City offices of the Foundation at 212-869-8500.

Bradfield Graduate Fellowship Program 1983-84

Donor: The John R. Bradfield Education Fund. **Where tenable:** Canada. **Level:** Graduate. **Field:** Natural and applied sciences, mathematics, economics, business and commerce. **Value:** \$15,500; \$15,000 to student \$500 to University. **Number:** Up to four. **Duration:** One year, but are renewable for a further year upon receipt of evidence of satisfactory progress. **Conditions:** Canadian citizens or landed immigrants in Canada; must be registered as full-time student in a graduate program leading toward a Master's or Doctoral degree during the tenure of the award; may hold other awards up to a total value of \$5,000 per year. The research undertaken should be of interest not only to the university but as well to one or more companies in or associated with the Noranda Group. 1 February 1983. **Further information and application forms should be requested from:** Student Awards Office, 252 Athabasca Hall, The University of Alberta.

Surplus Equipment

The equipment appearing in this column is available only to University Departments with University Administered Funds. For further information about the purchase of equipment or the disposal of any of your department's surplus equipment, contact Bonnie O'Dwyer or Roy Bennett, telephone 432-3208.

2 Drafting Tables (Hughes-Owens). For further information, please contact: Linda, 432-4413.
1 Corning glass still, Model AG3. For further in-

formation, please contact: Dennis Wighton, 432-3606.

1 Bell and Howell Planetary Camera Demonstrator.
1 Bell and Howell Model 1600 Reader/Filler.
1 Bell and Howell Reader/Printer. For further information, please contact: Stuart MacKay, 432-4236.

Positions Vacant

The University of Alberta is an equal opportunity employer but, in accordance with Canadian Immigration requirements, these advertisements are directed to Canadian citizens and permanent residents.

Canadian Studies Program

The Canadian Studies Program invites applications for a two-thirds-time tenure-track appointment at the Assistant Professor level commencing 1 July 1983. PhD, teaching experience, record of publication, and versatility are required. Duties will include teaching two multidisciplinary Canadian Studies courses, student advising, and some administration. Applicants should present a strong academic background in some combination of the humanities, social sciences, and fine arts, with a record of academic performance in Canadian Studies.

Applications with curriculum vitae should be forwarded to Dr. Gordon Fearn, Chairman, Canadian Studies Committee, 306 Arts Building, The University of Alberta, Edmonton, Alberta, T6G 2E6. The closing date for receipt of applications is 31 January 1983.

Personnel Officer

Housing and Food Services

Reporting to the Director, Housing and Food Services, the Personnel Officer will be responsible for administering University of Alberta personnel policies, procedures and practices for six divisional managers and 350 employees. Functionally responsible to the Director of Personnel Services and Staff Relations, the person will also provide resource services to the divisional managers and be a member of appropriate campus committees.

As a member of the management team, the incumbent will conduct studies as required; promote awareness and goodwill among staff; consult, counsel and advise on all areas of personnel management to ensure compliance with University standards; implement a human resources management program; and develop a comprehensive training and development program for this diverse, complex organization.

Candidates should have a degree in a related subject and/or certification in a recognized personnel management program together with a minimum of five years experience at a senior level; experience in grievance resolution; demonstrated success in the area of staff training and development at all levels is essential. Appointment to commence at earliest possible convenience.

Salary range: \$26,170.00-\$39,250.00.

Please submit resume to: Gail Brown, Director, Housing and Food Services, Lister Hall, The University of Alberta, Edmonton, Alberta T6G 2H6.

Staff Accountant

As one of the country's major universities, The University of Alberta is able to offer a challenging work situation in a unique environment, with an opportunity for growth.

The ideal candidate will have: qualification as a professional accountant, excellent communication skills, experience with computerized accounting

systems, the ability to work effectively with others.

The successful applicant will: assist in accounting for a multi-million dollar research and endowment program, including review of payments, expenditure reports, and financial statements; advise University staff and external agencies on the administration of research and trust accounts; manage support staff; and participate in developing systems and refining policies, procedures, objectives, and standards.

Salary will be commensurate with qualifications. The University offers a comprehensive employee benefits package.

Resumes, with salary expectations should be sent to: A.S. Knowler, Comptroller, The University of Alberta, Edmonton, Alberta T6G 2M7.

Non-Academic Positions

To obtain further information on the following positions, please contact Personnel Services and Staff Relations, 2-40 Assiniboia Hall, telephone 432-5201. As positions are filled on an ongoing basis, these vacancies cannot be guaranteed beyond 31 December, 1982. For a more up-to-date listing, please consult the weekly *Employment Opportunities Bulletin* and/or the postings in P.S.S.R.

Clerk Typist II (\$1,106 - \$1,324) Sociology
Clerk Typist III (\$1,232 - \$1,487) Administrative Services



8223 - 109 Street,
Phone 433-8161



Student Records Processing Clerk (\$1,232 - \$1,487) Education - Student Records Office, Arts, Extension
 Clerk Steno III (\$1,232 - \$1,487) Extension - Educational Media
 Clerk Steno III (\$1,232 - \$1,487) Sociology
 Systems Control Clerk (Part-Time) (\$758 - \$884) Office of the Comptroller
 Storeman II (Part-Time) (\$662 - \$808) Introductory Biology
 Food Service Worker III (\$1,324 - \$1,616) Housing and Food Services
 Technician I (\$1,426 - \$1,754) Provincial Laboratory
 Chemical Technician I (Trust) (\$1,426 - \$1,754) Chemistry
 Animal Technician I (Trust) (Part-Time) (\$713 - \$877) MSB Animal Unit
 Laboratory Technologist I (\$1,754 - \$2,171) Provincial Laboratory
 Biochemistry Technologist II (Trust) (\$1,829 - \$2,265) Pediatrics
 Electronics Technician III (\$1,908 - \$2,368) Computing Science
 Technologist III (\$2,078 - \$2,581) Genetics
 Programmer/Analyst III (Trust) (\$2,472 - \$3,085) Computing Science
 Instrument Mechanic (\$2,985) Physical Plant (Utilities-Mechanical)
 For vacant library positions please contact the Li-

brary Personnel Office, 5th floor, Cameron Library. Phone 432-3339.

Advertisements

Advertisements must reach the Editor by 3 p.m. on the Thursday prior to publication date which date also serves as the deadline for cancellation of advertisements. The cost of placing advertisements is 30 cents per word with no discount for subsequent insertions. There are no refunds. There is a maximum limit of thirty words and a minimum charge of \$1.50. Contributors' corrections will be assessed at \$1.50 for each line in which an insertion is made. Advertisements cannot be accepted over the telephone.

Accommodations available

For sale - Charming semi. (11147-77 Ave.), two fireplaces, basement suite. \$95,000. Call DeAnna Larson 481-0936, 436-5250. Spenger's Shared accommodation - Two bedroom, College Plaza. Female. \$304/month. Call Debbie 432-2261 (office), 433-7170 (home).
 Christian home - Room/board. Female. \$300. On University bus line. 434-5265.
 For sale - By owner, \$79,500. Well kept, three bed-

room bungalow, fireplace, basement suite, double garage. 10806 69 Ave. 434-6689.

Accommodations wanted

Quiet female, non-smoker, with well-behaved dog, wishes apartment within walking distance of University. References 432-4931, 424-5278.

Visiting scientist (Postdoctoral) wishes to rent a house for up to one year, beginning approximately 1 April 1983. Family with three small children. Please contact Ellie Prepas. 432-3463, 432-3308.

Goods for sale

Collection of English, oak, dining-room furniture. 433-9814.

Services

Donnic Word Processing. Specializing in theses, manuscripts, etc. 8315A-105 St. 432-1419.

Singing teacher, Eileen Turner 439-4661.
 General Carpentry Work - Renovations 434-9709 evenings.

Relief for backache, stress, tension. The Krieg Clinic provides specialized medical massage and chiogymnastic. Fully qualified and German trained. Gifts certificates available. Maria Krieg C.P.H.T. 436-8059, 11627-75 Ave.

Professional, finishing and general carpentry work. Call 432-7974.

Term papers typed - IBM memory typewriter \$17/hour, fast accurate service. Call Lesley anytime 436-1999.

Explore music in small group: New music appreciation course starts soon. Two hours each Saturday. Adults only. Fully qualified, experienced instructor. Call Gillian Sanderson 439-3352 after 7 p.m.

Intermediate level French beginning 19 January. Excellent instructor. Patty 436-6706.

INTEREST BONUS

Remember . . .

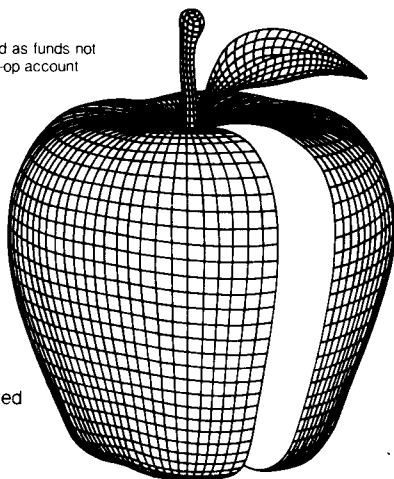
All new investments* made to your daily interest Co-op Bonus Account from

January 1st - February 5th, 1983

will earn you interest from Jan. 1, provided the funds remain in your Co-op Bonus Account at least 21 days from the date of investment

*New investments are defined as funds not previously invested in any Co-op account

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Register Now For Staff Health and Fitness Programs

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Classes in:

- * Aerobic Dance
- * Keep Fit
- * Yoga
- * T'ai Chi
- * Aquacises

Special

Early Yoga
0645 Monday & Wednesday
New beginners welcome
Call 432-5607

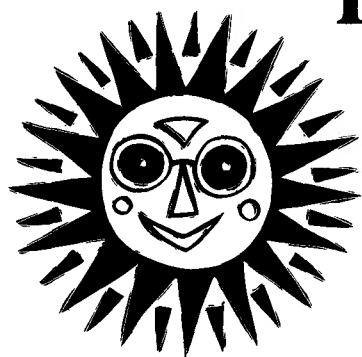
Times available:
Early Morning,
Lunch Hour,
After Work and Evenings.

All classes start in the week of 24 January. End 1st April.

Detailed information on pages 10 - 15 of **Campus Recreation Bulletin** which has been distributed through the campus mail

If you have not received your copy call 5705.
For other information call 432-5607, 5705, 3365

HAWAII Geological Field Trip



March 21 through April 1, 1983

OFFERED BY THE

*FACULTY OF EXTENSION
THE UNIVERSITY OF ALBERTA*

This field trip has been designed to provide adults with an opportunity to study the variety of rocks and geomorphologic landforms on the islands of Hawaii and Oahu. Three evening seminars will be presented prior to the trip to discuss the general geological setting of the Hawaiian islands, their volcanic history, rock types, and landforms.

The trip will include

- * seven days on the island of Hawaii examining volcanic, pyroclastic, and sedimentary rocks, seeing the processes of hydrothermal mineralization at work, and visiting the active volcano of Kilauea and the volcano observatory
- * four days on the island of Oahu studying the older, extinct volcanic centres, their rocks and geomorphology, and the drowned volcanic crater of Hanauma

INSTRUCTOR: Dr. Roger Morton, Professor of Geology,
The University of Alberta

DATES: Orientation sessions, February 23 through March 9,
1983, 7:30 to 9:30 p.m.

FEE: \$1,450 including air fare, transportation,
accommodation, materials, and tuition but excluding meals

INFORMATION: For additional details, please call 432-5061 or
432-5532

ATTENTION

UNIVERSITY ACADEMIC
& NON-ACADEMIC STAFF

HOTEL
CONVENTION INN
OFFERS

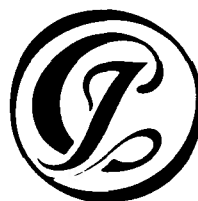
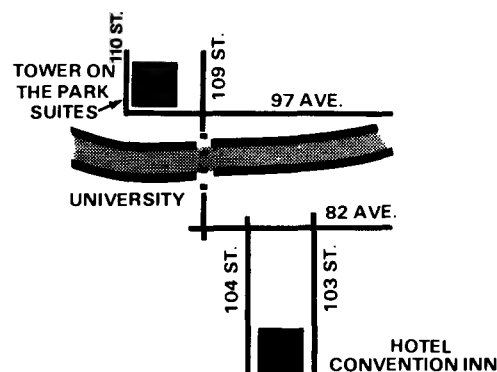
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